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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Reed et al. Application No: 10/047,991 Filed: January 14, 2002 For: <i>Purification of Functional Ribonucleoprotein Complexes</i>	Examiner: Not yet assigned Group Art Unit: 1645 Attorney Ref. No: HMV-080.01
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By: *Daniel Murray*  
DANIEL MURRAY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR § 1.97 (b)**

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to the Applicants and/or their attorney to be in compliance with the requirements of 37 CFR § 1.56 and 1.97(b). Copies of the references "CA" - "CJ" are also being submitted herewith.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form 1449.

This submission does not represent that a search has been made or that no better art exists, nor does it constitute an admission that the cited documents are material or constitute "prior art." If the Examiner applies the listed documents as prior art against any claim in the

application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the referenced documents be applied against the claims of the present application.


Under 37 C.F.R. § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits; therefore, no fee is believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fees as required under 37 C.F.R. § 1.17(p) to our **Deposit Account No. 06-1448.**

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 832-1000.

Respectfully Submitted,

May 10, 2002

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Form PTO-144

**INFORMATION DISCLOSURE CITATION**IN AN APPLICATION  
(Use several sheets if necessary)Docket Number (Optional)  
HMV-080.01Application Number  
10/047,991Applicant  
Reed et al.Filing Date  
January 14, 2002

Group Art Unit

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	BA						

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages Etc.)

CA	Witherell, G.W. et al. (1990), Cooperative Binding of R17 Coat Protein to RNA, BIOCHEM. 29:11051.
CB	Bennett, M. et al. (1992), Protein Components Specifically Associated with Prespliceosome and Spliceosome Complexes, GENES & DEVEL. 6:1986.
CC	Michaud, S. and Reed, R. (1993), A Functional Association Between the 5' and 3' Splice Sites is Established in the Earliest Prespliceosome Complex (E) in Mammals, GENES & DEVEL. 7:1008.
CD	Gozani, O. et al. (1994), A Novel Set of Spliceosome-Associated Proteins and the Essential Splicing Factor PSF Bind Stably to Pre-mRNA Prior to Catalytic Step II of the Splicing Reaction, EMBO J. 13(14):3356.
CE	Carey, J. et al. (1983), Sequence-Specific Interaction of R17 Coat Protein with its Ribonucleic Acid Binding Site, BIOCHEM. 22(10):2601.
CF	Zhou, Z. et al. (2000), The ProteinAly Links Pre-Messenger-RNA Splicing to Nuclear Export in Metazoans, NATURE 407:401.
CG	Bardwell, V.J. and Wickens, M. (1990), Purification of RNA and RNA-Protein Complexes by an R17 Coat Protein Affinity Method, NUCLEIC ACIDS RES. 18(22):6587.
CH	Luo, M. et al. (2001), Pre-mRNA Splicing and mRNA Export Linked by Direct Interactions Between UAP56 and Aly, NATURE 413:644.
CI	Tian, M. and Maniatis, T. (1993), A Splicing Enhancer Complex Controls Alternative Splicing of Doublesex Pre-mRNA, CELL 74:105.

Form PTO-14

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
HMV-080.01

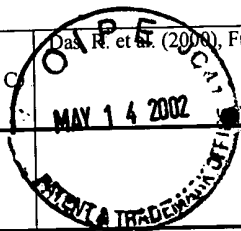
Application Number  
10/047,991

Applicant  
Reed et al.

Filing Date  
January 14, 2002

Group Art Unit

Das R. et al. (2000), Functional Association of U2 snRNP with the ATP-Independent Splicesomal Complex E, MOLECULAR CELL 5:779.



EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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